

Friday 3/7/20

Maths

Arithmetic – Adding Fractions

Watch this video if you have forgotten how to do it:

<https://www.youtube.com/watch?v=mO53rHEIOr4>

$$1 \frac{1}{2} + 2 \frac{2}{4} =$$

$$\frac{5}{8} + 3 \frac{2}{3} =$$

$$1 \frac{2}{3} + \frac{3}{4} =$$

$$\frac{1}{2} + 2 \frac{1}{2} =$$

$$1 \frac{5}{6} + 1 \frac{1}{3} =$$

$$1 \frac{1}{3} + 1 \frac{3}{6} =$$

$$2 \frac{1}{3} + 1 \frac{1}{8} =$$

$$\frac{2}{4} + \frac{1}{2} =$$

$$\frac{1}{3} + 2 \frac{1}{2} =$$

$$2 \frac{1}{2} + \frac{1}{3} =$$

WALT: Solve problems involving converting between units of time

Timetables

- 1 Here is a bus timetable.



| | Bus A | Bus B | Bus C |
|--------------------|-------|-------|-------|
| Green Park Road | 08:45 | 09:00 | 09:15 |
| Forrest Drive | 09:05 | 09:20 | 09:35 |
| Summerville Street | 09:22 | 09:37 | 09:52 |
| Penny Bridge | 09:40 | 09:55 | |

a) What time does Bus A arrive at Green Park Road?

b) What time does Bus B arrive at Summerville Street?

c) What time does Bus C arrive at Forrest Drive?

d) Each bus takes the same amount of time to get from Green Park Road to Penny Bridge.

What time does Bus C arrive at Penny Bridge?

e) Eva needs to be at Summerville Street by 9:35

Which bus does she need to get from Green Park Road?

Answers:

$$1 \frac{1}{2} + 2 \frac{2}{4} = 4$$

$$\frac{5}{8} + 3 \frac{2}{3} = 4 \frac{7}{24}$$

$$1 \frac{2}{3} + \frac{3}{4} = 2 \frac{5}{12}$$

$$\frac{1}{2} + 2 \frac{1}{2} = 3$$

$$1 \frac{5}{6} + 1 \frac{1}{3} = 3 \frac{1}{6}$$

$$1 \frac{1}{3} + 1 \frac{3}{6} = 2 \frac{5}{6}$$

$$2 \frac{1}{3} + 1 \frac{1}{8} = 3 \frac{11}{24}$$

$$\frac{2}{4} + \frac{1}{2} = 1$$

$$\frac{1}{3} + 2 \frac{1}{2} = 2 \frac{5}{6}$$

$$2 \frac{1}{2} + \frac{1}{3} = 2 \frac{5}{6}$$

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Which bus does she need to get from Green Park Road?